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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTQ		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not Yet Assigned
		Filing Date	02/13/2004
		First Named Inventor	Carroll
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	84,775
Sheet	1	of	2

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/088 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449B/PTO			Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	Not Yet Assigned
(use as many sheets as necessary)			Filing Date	02/13/2004
Sheet 2 of 2			First Named Inventor	Carroll
			Group Art Unit	Not Yet Assigned
			Examiner Name	Not Yet Assigned
			Attorney Docket Number	84,775

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		PETHEL et al, "Information Flow in Chaos Synchronization: Fundamental Tradeoffs in Precision, Delay, and Anticipation" The American Physical Society 27 June 2003 254101-1 - 254101-3 Volume 90, Number 25
		CARROLL "Chaotic communications that are difficult to detect" The American Physical Society (2003) 026207-1 - 026207-6
		HAYES et al., "Experimental Control of Chaos for Communication" The American Physical Society 26 September 1994 1781 - 1786 Volume 73, Number 13
		WILLIAMS "Chaotic Communications Over Radio Channels" IEEE Transactions on circuits and systems-I: Fundamental theory and applications, December 2001 1394 - 1404. vol. 48, No. 12
		ABEL et al., "Noise Performance of Chaotic Communication Systems" IEEE transactions on circuits and systems - I: Fundamental Theory and application, December 2000 1726 - 1732 vol. 47, no. 12
		BAPTISTA et al., "Conditions for efficient chaos-based communication" American Institute of Physics March 2003 145 - 150 Volume 13, Number 1
		KENNEDY et al., Chaotic Modulation for Robust Digital Communications over Multipath Channels" International Journal of Bifurcation and Chaos, (2000) 695-718 Vol. 10, No. 4
		BOLLT, "Review of Chaos Communication by Feedback Control of Symbolic Dynamics" International Journal of Bifurcation and Chaos, (2003) 269-285 Vol. 13, No. 2
		BAPTISTA , "Controlling Transient dynamics to communicate with homoclinic chaos" American Institute of Physics September 2003 921 - 925 Volume 13, Number 3

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